

Application No.: 09/910,425

Case No.: 55579US004

AMENDMENT TO THE SPECIFICATION:

Please delete the previously presented paragraph beginning at page 5, line 18, which reads "Figures 1 through 10 relate to various fixed abrasive articles."

Please add the following paragraphs under the heading "Brief Description of the Drawings" on page 5:

Figure 1 shows an exemplary abrasive article of the present invention with abrasive composite elements in the form of posts;

Figure 2 shows an exemplary abrasive article of the present invention with a wear indicator element in a space between abrasive composite elements in the form of posts;

Figure 3 shows an exemplary abrasive article of the present invention with a visible wear indicator;

Figure 4 shows an exemplary abrasive article of the present invention with a colored layer placed over pyramidal abrasive composite elements;

Figure 5 shows an exemplary abrasive article of the present invention with an embedded wear bar;

Figure 6 shows an exemplary abrasive article of the present invention with an aperture;

Figure 7 shows an exemplary abrasive article of the present invention with an abradable wear indicator embedded in the abrasive article;

Figure 8 shows an exemplary abrasive article of the present invention with voids;

Figure 9 shows an exemplary apparatus for using abrasive articles of the present invention; and

Figure 10 shows an exemplary abrasive article of the present invention having a visible marker at the base of an abrasive composite element.

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Please **amend** the previously presented paragraph at page 9, lines 9-26, as follows:

The fixed abrasive article may preferably contain a backing, as is known. One example of such an article is illustrated in figure 10. In general, abrasive particles are dispersed in a binder to form an abrasive composite bonded to the backing. Referring to figure ~~[[13]]~~10, abrasive article 50 comprises backing 59 having front surface 58. Abrasive composite 57 is bonded on front surface 58. Fixed abrasive article 50 is textured and three-dimensional, and comprises a plurality of erodable abrasive composite elements 54. The upper surface of the fixed abrasive article, i.e., the side of the fixed abrasive article having a face that includes the abrasive composite elements 54, will be referred to generally as the abrasive surface 52. In the figure, abrasive composite elements 54 are pyramids. There are recesses or valleys 53 between adjacent abrasive composite elements. There is also more than one row of pyramidal abrasive composite elements shown in which the second row of abrasive composite elements is offset from the first row. Abrasive composite elements 54 comprise a plurality of abrasive particles 56 dispersed in binder 55. Outmost point 51 of each abrasive composite 54 first contacts a workpiece during processing, and as processing proceeds the abrasive composite elements wear or erode away substantially uniformly toward backing 59.